

Title (en)

Method for mass production of portable electronic devices enabling contactless communication

Title (de)

Verfahren zur Massenproduktion von tragbaren elektronischen Geräten zur kontaktlosen Kommunikation

Title (fr)

Procédé de fabrication de masse de dispositifs électroniques portables permettant des communications sans contact

Publication

EP 2196951 A3 20130403 (FR)

Application

EP 09173438 A 20091019

Priority

FR 0858466 A 20081211

Abstract (en)

[origin: EP2196951A2] The method involves fabricating a set of planar antennas (A) on a same support sheet (1) using wire technology, where the support sheet is made of fibrous or plastic material. The antennas on the support sheet are formed according to a continuous process of unwinding of a wire (F), without cutting. Connecting pads (c1, c2) for connecting the antennas on the sheet are formed before or after formation of the antennas. The wire is connected on each connecting pad. An independent claim is also included for an antenna circuit for wireless communication formed in a support surface, comprising an antenna.

IPC 8 full level

G06K 19/077 (2006.01)

CPC (source: EP)

G06K 19/07718 (2013.01); **G06K 19/07749** (2013.01); **G06K 19/07779** (2013.01); **G06K 19/07781** (2013.01); **H01L 2224/48091** (2013.01); **H01L 2224/48227** (2013.01); **H01L 2224/48228** (2013.01)

Citation (search report)

[A] US 2002100810 A1 20020801 - AMADEO PAUL [US]

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

EP 2196951 A2 20100616; **EP 2196951 A3 20130403**; **EP 2196951 B1 20160224**; FR 2939935 A1 20100618; FR 2939935 B1 20101217

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